

# Alleghany County Government Solid Waste Management Plan Update



June 2012



## **TABLE OF CONTENTS**

<b>1</b>	<b>Introduction</b>
<b>1</b>	<b>Update Development &amp; Public Participation</b>
<b>1</b>	<b>General Goals &amp; Objectives</b>
<b>1</b>	<b>Evaluation of Waste Stream Components</b>
<b>2</b>	<b>Alleghany County Characteristics &amp; Impact on Solid Waste Generation</b>
<b>3</b>	<b>Planning Elements</b>
<b>8</b>	<b>Cost Assessment</b>
<b>8</b>	<b>Executive Summary &amp; Explanation of Waste Reduction Goals</b>
	<b>Appendices</b>

## **INTRODUCTION**

In June, 1997 the Alleghany County Board of Commissioners adopted the *Alleghany County Solid Waste Management Plan 1996-2006* in accordance with N.C. General Statute 130A-309.09A. The plan covered all aspects of solid waste management in Alleghany County, including the county's only municipality (Sparta) for the ten-year planning period. An update was adopted in 2000, covering the same geographic area for the period FY 2003/04 through FY 2012/13; and updated again in 2003, 2006, and 2009. These updates and the following 2012 update outlines Alleghany County's intended solid waste management and reduction programs, and examines waste reduction goals.

## **UPDATE DEVELOPMENT & PUBLIC PARTICIPATION**

This update was developed by Alleghany County administration, with assistance from High Country Council of Governments. A draft of the update was presented to the management of the Town of Sparta for comment. A public hearing was held to gather citizen input on the draft update and copies of the draft were made available for public review prior to the hearing.

## **GENERAL GOALS & OBJECTIVES**

1. To provide everyone with waste collection services and waste reduction opportunities.
2. To increase the efficiency and cost-effectiveness of the solid waste program.
3. To meet established local waste reduction goals, and thus help meet statewide waste reduction goals.
4. To decrease improper waste disposal.
5. To protect public health and the environment.

## **COMPONENTS OF THE WASTE STREAM**

Alleghany County estimates the sources of its waste stream as follows:

Residential	70%
Commercial	15%
Industrial	9%
Construction & Demolition	6%

## **ALLEGHANY COUNTY CHARACTERISTICS & THE IMPACT ON SOLID WASTE GENERATION**

In 2000, Alleghany County and the Town of Sparta adopted a land development planning document, prepared by the Division of Community Assistance. This planning document identifies physical, natural, environmental, demographic, and socio-economic conditions and trends of the county. Practically all of these characteristics remain the same in 2009. Following are edited excerpts from the document that relate to solid waste generation.

Alleghany County has experienced slow but consistent population growth since 2000. According to the U.S. Census, the county's population has increased from 10,677 in 2000, to 11,155 in 2010, which represents a 4.5% increase. The Town of Sparta experienced a population loss of 2.6% (1,817 in 2000 vs. 1,770 in 2010) over the same period. The North Carolina Office of State Planning is currently projecting continued slow growth in the county's population: 11,851 through 2020; 12,533 by 2030.

In recent years, Alleghany County has experienced a severe economic downturn. Several large manufacturers have closed since 2000, leaving the county with an unemployment rate of 12.4% in 2011.

### Existing Land Use & Analysis

In general, Alleghany County is sparsely developed with low population density. Intensified urban development is limited primarily to the Town of Sparta and vicinity. Limited development is found in the communities of Roaring Gap, Laurel Springs, Piney Creek, Ennice, & others. Most urban-type uses in Sparta are a variety of residential, commercial, industrial, and public & community facility uses. Sparta is the commercial, employment, and service center of Alleghany County. The town maintains the only public water and sewerage system in Alleghany County. The outlying community areas are characterized by low density residential with limited commercial uses located primarily at road intersections. Some manufacturing uses are also located in the outlying communities including two saw mills in Ennice and New River Artisans, Inc., in Piney Creek. Some of the community areas have limited recreation facilities usually associated with schools and community centers.

The Division of Community Assistance staff made the following land use observations during a windshield survey of Alleghany County in 1999, all of which remain relevant in 2012:

- Some new subdivision developments are occurring throughout the rural areas of the county including some near the New River in the northwestern portion of the county.
- Resort or country club golf communities are located in the Roaring Gap and Twin Oaks sections.
- Numerous Christmas tree farms are located throughout the county, a major agricultural enterprise.

The major growth areas in Alleghany County (outside of Sparta) are:

- US 21 south from the Magnolia plant to a point north of Andrews Ridge Road
- NC 18 north from the town limit to the Choate Dairy Road area
- NC 18 south from town limit to Osborne Road area

- US 21 north to Bledsoe Creek Road
- US 21 adjacent to and in the Roaring Gap area

These areas are expected to be the major growth corridors in the community.

There are approximately eleven distinct community areas in Alleghany County including Piney Creek, Laurel Springs, Twin Oaks, Whitehead, Edwards Crossroads, Blevins Crossroads, Edmonds, Ennice, Glade Valley, Cherry Lane, and Roaring Gap. These communities contain a limited amount of urban development, i.e. a school, churches, post office, volunteer fire department, community center, and limited commercial services. Some of the areas have golf courses as an integral part of the community. Many of these rural community areas are virtually unspoiled crossroad communities surrounded by very low density rural environments. Certainly some growth will occur in these areas but mostly of the low-density residential type. Some limited commercial development may occur at suitable locations near crossroads or road intersections.

## **PLANNING ELEMENTS**

### **Reduction**

The county has no current source reduction programs.

Individual counties, especially rural counties, are somewhat limited in the amount of solid waste reduction that can be realized, regardless of programs that could be implemented. Packaging by manufacturers and national consumer preferences for convenience determine a great deal of the waste stream in any county. Even the most conscientious efforts to reduce waste are limited by the fact that many goods can be obtained only in wasteful packaging. Rural counties (such as Alleghany) do not have a sufficient number of businesses and industries to effectively promote waste exchanges, financial incentives, or other programs that would result in a significant source reduction.

### **Collection**

Due to the small geographic size of the county and the central location of the sole municipality (the Town of Sparta), the county operates only one collection site, located at the transfer station. The Town of Sparta contracts with Brady Enterprises for curbside waste collection. In FY 10-11 the Town served 813 households with solid waste collection services at a cost of \$76,351.52 or \$94.14 per household. Businesses and households outside Sparta who desire curbside pickup contract directly with Alleghany Garbage Service and/or M&J Disposal. The County's cost for solid waste collection for FY 2010-2011 was \$283,381. The County collected (managed) 12,033 tons in the last fiscal year. All households in the County are served. There are minimal seasonal variations in the amount of waste collected (primarily summer construction waste).

The county purchased a new scale and loader in 2008. While the county's waste-related infrastructure is in good condition, the county anticipates having to perform structural repairs to

the white goods building and tipping floor within the next ten years, provided that funding is available.

The collection site is open Monday – Saturday, 7:00 AM – 6:45 PM.

Current growth patterns and projections described in “Alleghany County Characteristics” indicate little need for additional collection sites during the time period covered by this planning document.

### **Recycling & Reuse**

The county owns a recycling facility (building, bailer, forklift, etc.) located at the transfer station site. The facility is operated by Brady Enterprises. Brady is not paid by the county, but receives all revenue from the sale of recyclable materials, which consisted of 575 tons in FY 2010/11 (Town of Sparta recyclable materials tonnage is included in the county’s recyclable tonnage). Alleghany County will continue to contract its recycling program. Recyclables are collected by Brady through a curbside program in the town of Sparta, and bi-monthly collections in communities throughout the county. In addition, recyclables may be dropped off at the recycling facility located at the transfer station site. The recycling program currently accepts clear, brown, & green glass; #1 & #2 plastic; aluminum cans; steel cans; newspaper; mixed paper; cardboard, used motor oil, tires, and white goods.

Alleghany County has a cardboard recycling program. The county has placed 14 recycling containers at businesses that dispose of large amounts of cardboard. Cardboard is placed in a segregated area at the transfer site, and residents are encouraged to dispose of cardboard separately when they stop at the site. The site manager separates cardboard from the consolidated waste when he has an opportunity. Mandatory cardboard recycling has been considered, but the expenses associated with making recycling containers accessible to all businesses and residents prohibit such a move at this time.

The county Cooperative Extension Service sponsors a pesticide container recycling program. This program emphasizes safe procedures for rinsing and disposing of pesticide containers.

The county provides recycling bins at county government offices; Sparta Elementary School provides recycling bins at the school through a grant from BFI.

Two non-profit thrift shops in the county accept used clothing, furniture, and other household items. In addition, local churches operate annual collection drives where items are donated and distributed to the needy.

### **Composting & Mulching**

The county contracts with a private company to grind the LCID twice a year, at a cost of \$30,558 in FY 2010/11. Mulch is offered to county citizens free of charge annually. The county processed 2,450 tons of organic debris in FY 2010/11. The county is currently evaluating the possibility of offering mulch to the public twice a year.

The types of natural disasters likely to affect Alleghany County and the solid waste stream are winter storm events that could result in a great deal of vegetative debris. County solid waste employees have identified an area at the transfer station that will serve as a staging area for the processing of vegetative debris, in the event of a natural disaster. Due to the overwhelmingly rural nature of the county, however, it is unlikely that the solid waste department will be inundated with vegetative debris, even if a storm uproots or breaks a large number of trees. Rural property owners usually dispose of such debris on their own land, or utilize fallen timber for firewood.

Although a formal composting program is not in place, rural residents often utilize organic material (suitable for composting) on gardens and fields. Therefore, due to the rural nature of the county, a formal composting program does not appear to be practical.

#### **Incineration**

Incineration is not a viable option for the county due to air quality issues, the relatively low volume of solid waste, and the high capital costs of implementing a solid waste incineration facility.

#### **Transfer Outside Geographic Area**

Alleghany County owns and operates a transfer station. Solid waste and construction & demolition debris is collected at the transfer station and hauled to the Republic/Allied Waste landfills in either Concord or Caldwell County. The contract with Republic/Allied Waste includes transportation. The distance from the Alleghany County transfer station to the landfill in Concord is approximately 70 miles; the distance to Caldwell County is approximately 45 miles. The county has a three-year contract with Republic/Allied Waste for this transfer/disposal service, beginning in 2012. The landfill's lifespan will continue through the contract period based on current volume. At the end of the contract period (or when the Republic/Allied Waste landfill reaches its capacity), Alleghany County will accept bids from other landfills, and continue to transfer solid waste outside the county.

#### **Disposal**

Alleghany County has no plans to construct a solid waste landfill, a construction & demolition landfill, nor a land clearing & inert debris landfill. The cost of permitting, construction, and operation of a landfill is not economically feasible for the relatively small amount of waste generated in the county.

Solid waste disposal will continue to be accomplished by transfer outside the county (see above).

#### **Education**

Brady Enterprises, the county's recycling contractor, arranges field trips for county schoolchildren to view the recycling center. Such tours explain the benefits of recycling and encourage children to get in the habit of recycling.

Brady's contract with the county states, "Brady agrees to develop and offer to present educational programs to all elementary schools on a semi-annual basis. Brady further agrees to offer to present programs that involve each county district in a recycling project on a yearly basis

at each district's community center, fire department, or civic organization. Brady also agrees to coordinate and initiate recycling programs with all industries within the county or provide information to assist in alternate programs."

### **Special Wastes**

**Tires-** Tires are collected free of charge at the county transfer station. A private contractor is currently transferring them to US Tire Co. in Concord for disposal. The cost of disposal in FY 2010-11 was \$24,827. The county requires those who dispose of tires in bulk to show evidence that the tires were purchased after 1994. The County received and disposed of 276.68 tons of tires in FY 2010-11.

**White goods-** White goods are collected at a dedicated building at the county transfer site. Freon is removed from refrigerators, freezers, and air conditioners by a private contractor. The county crushes the white goods and other scrap metal and pays a private contractor for transporting the metal to Gordon's Iron & Metal in Statesville. The county receives the proceeds from the sale of the metal. In FY 2010/11, Alleghany County collected and recycled 135.41 tons of white goods/scrap metal.

**Used oil-** Collection of used oil is provided free to all citizens at the transfer station site. The oil is periodically collected for recycling by FCC Environmental. The county collected 2,649 gallons of used oil in the past fiscal year.

**Lead acid batteries-** County residents are instructed to dispose of lead acid batteries at an auto parts store equipped to handle them. The county has no household hazardous waste program.

**Motor vehicle oil filters-** Collection of used oil filters is provided free at the transfer facility site. The filters are periodically collected by FCC Environmental. The county collected 3 barrels of used oil filters in the past fiscal year.

**Beverage containers-** The county requires that each license holder develop a plan and to separate out ABC beverage containers.

**Recyclable rigid plastic containers-** Receptacles for these items are in place at the county recycling center.

**Wooden pallets-** The county grinds wooden pallets. Ground materials are given away as mulch.

**Electronic Recycling/Disposal-** Alleghany County has implemented a recycling program for electronic waste. Materials to be recycled includes, but is not limited to CRTs, TVs, hard drives, scanners, fax machines, copiers, and other miscellaneous electronic equipment. Alleghany County works with an electronics recycling company that has received all certifications in compliance with the requirements of the State of North Carolina.

As defined in Session Law 2010-67, computer equipment/televisions banned from landfills and other electronic materials acceptable will be collected at a permanent drop off site located at the



Alleghany County Transfer Facility. eCycleSecure provides a trailer for collection and pallets/Gaylord boxes for sorting. eCycleSecure picks up as needed by the County and transports the collected materials to their facility for recycling and further disposal. Collection of materials began on July 1, 2011.

Information regarding electronics recycling is publicized by placing appropriate signage at the Transfer Facility and by placing an article in the local newspaper informing citizens of the new law and the available option to recycle at the Transfer Facility.

At this time no other local governments within Alleghany County will be involved in the County's electronic waste program. Sparta may, at their discretion direct their citizens to the County program.

A separate account has been established for state electronics funds received by the County. These funds are used to establish and operate the electronics recycling program only. The receipt and expenditure of these funds will be tracked separately from other County budget items.

**Abandoned manufactured homes-** Alleghany County intends not to have an abandoned manufactured home program. Alleghany County is unable to accept abandoned manufactured homes at this time because of lack of capacity, time and space for conducting this program.

#### **Illegal disposal/litter**

Alleghany County does not currently have a valid ordinance prohibiting illegal disposal of waste. County officials feel that such an ordinance would be unenforceable due to a lack of a sufficient number of enforcement personnel, and the rural nature of the county. \*The attached ordinance was adopted in 1974 which refers to enforcement methods and laws that are no longer applicable or available.

#### **Purchasing recycled products**

The county has no recycled product purchasing program. The relatively small volume of products used by the County would make such a program uneconomical and have a relatively insignificant impact.

#### **Disaster response**

The types of natural disasters likely to affect Alleghany County and the solid waste stream are winter storm events that could result in a great deal of vegetative debris. County solid waste employees have identified an area at the transfer station that will serve as a staging area for the processing of vegetative debris, in the event of a natural disaster. The county will contact the Division of Waste Management in order to have this potential disaster debris site approved. Due to the overwhelmingly rural nature of the county, however, it is unlikely that the solid waste department will be inundated with vegetative debris, even if a storm uproots or breaks a large number of trees. Rural property owners usually dispose of such debris on their own land, or utilize fallen timber for firewood.

In the unlikely event of a mass animal mortality incident, the county will respond using the already established County Animal Response Team (CART) and follow the procedures outlined in the Alleghany County Emergency Operations Plan (Eplan).

## **COST ASSESSMENT**

**FY 2010/11**

Alleghany County's solid waste program is financed primarily through tipping fees. Additional revenue comes from reimbursements from the state's tire tax and white goods tax. Revenues that exceed expenditures are appropriated to an Enterprise Fund that helps cover expenses during years when expenses are greater.

### **Revenues**

Tipping fees- households	\$429,865
Tipping fees- businesses	\$312,760
Interest	\$627
Scrap tire grant	\$7,401
Scrap tires	\$13,132
White goods	\$21,685

<b>TOTAL REVENUES</b>	<b>\$785,470</b>
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### **Expenses**

Salaries	\$157,747
Disposal fee refunds	\$355
White goods-Freon removal	\$4,701
Disposal of wood products	\$30,558
Scrap tire expense	\$24,827
Disposal	\$410,825
Building/Equip. Maintenance	\$25,928
Well Testing	\$11,410
Misc.	\$39,585
Postage	\$3,078
Utilities	\$5,828
Uniforms	\$3,151
Waste Water Disposal	\$2,489
Site Preparation	\$3,914
Computer & Supplies	\$368

<b>TOTAL EXPENSES</b>	<b>\$724,764</b>
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Note: This is cash-basis only and these numbers do not include post-employment benefits, depreciation, post-closure costs.

## **EXECUTIVE SUMMARY & EXPLANATION OF WASTE REDUCTION GOALS**

Alleghany County will continue to provide all county citizens with waste collection services and waste reduction opportunities through the single collection site at the transfer station. Projected growth in the county does not warrant additional collection sites at this time. Current recycling arrangements, including contracting with a private firm, will be maintained. Solid waste will continue to be transferred outside the county to a regional landfill, with no plans to construct a landfill within the county boundary. Current procedures for handling special wastes are adequate and will continue.

The 1991 amendment to the Solid Waste Management Act of 1989 established a statewide goal to reduce the amount of waste landfilled 40 percent by 2001. Alleghany County has exceeded this goal for several years. The county's per capita disposal rate for FY 2004-05 was .81 tons, or a 44% reduction.

Alleghany County's waste reduction goal for FY 2012/13 was 45%. The county previously set a waste reduction goal for FY 2015/16 of 45% as well.

The county's disposal rate for FY 2007/08 was .89 tons. The county's FY 2010/11 disposal rate was .93%. Therefore, the county's FY 2021/22 goal will remain at 45%.

While it is desirable to reduce the volume of solid waste even more than the statewide or county initial goals, this assessment of the County's solid waste program reveals that a higher goal would be unrealistic. The size, rural nature, and dispersed population of Alleghany County limits the number of feasible and effective actions the County can take (in addition to actions already implemented) to reduce, reuse, and recycle solid waste. The relatively small number of commercial establishments offers few opportunities for waste exchanges, collective reuse efforts, or other programs requiring significant volumes of specific types of solid waste. If the recent trend of plant closings and layoffs is reversed with industrial growth, or even reuse of those industrial facilities (which is already beginning to occur), the resulting waste would make higher goals unachievable and possibly strain the County in reaching existing goals. In addition to these factors specific to Alleghany County, a number of general economic and societal trends that would also make a higher goal difficult to achieve.

**WASTE REDUCTION GOAL SHEET**  
**NC LOCAL GOVERNMENT TEN YEAR SOLID WASTE MANAGEMENT PLAN**

Local Government Name: Alleghany County

Previously established waste reduction goal: 45 %

After considering your government's current and projected solid waste activities, resources, population, and economic growth have you reached your previously established goal?

☐ Yes ☒ No

Establish a new waste reduction goal: 45 %

**WASTE REDUCTION CALCULATION**

To provide 10 years of solid waste management planning, as per G.S. 130A-309.09A(b), waste reduction goals need to be updated. Use the following chart to determine the tonnage needed to be diverted from landfills in order to reach the new waste reduction goal.

CALCULATION	FY 2021-22
1. Baseline year per capita disposal rate (FY 1991-1992 unless alternate approved by Section)	1.45
2. Percent waste reduction goal	45 %
3. Targeted per capita disposal rate (Subtract line 2 from 1.0 and multiply result by line 1)	0.80
4. Estimated population in the new waste reduction goal year (Available at Office of State Budget and Management website: Projected Annual County Population Totals 2010-2019)	10,055
5. Projected tonnage for disposal at baseline disposal rate (Multiply line 1 by line 4)	14,580
6. Targeted annual tonnage for disposal (Multiply line 3 by line 4)	8,044
7. Targeted annual tonnage to reduce (Subtract line 6 from line 5)	6,536

Population Link: [http://www.osbm.state.nc.us/ncosbm/facts\\_and\\_figures/socioeconomic\\_data/population\\_estimates/demog/cpa2010p.html](http://www.osbm.state.nc.us/ncosbm/facts_and_figures/socioeconomic_data/population_estimates/demog/cpa2010p.html)

**WASTE REDUCTION PLAN**

Given the targeted annual tonnage amount to be reduced, explain how you plan to reach the goal:

Recycling and solid waste education efforts through the schools and other organizations will presumably have an effect on the volume of solid waste in the coming years as the next generation of adults will be more conscientious concerning waste disposal. As explained elsewhere in the update, additional recycling, reduction, and other efforts are neither feasible nor practicable for the County.

# NC LOCAL GOVERNMENT 10 YEAR SOLID WASTE MANAGEMENT PLAN

**PLANNING YEARS 2012 through 2022**

- ☐ Collection

☐ Special Waste

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**PLANNING ELEMENTS**  
**NC LOCAL GOVERNMENT 10 YEAR SOLID WASTE MANAGEMENT PLAN**  
**Check appropriate element**      **PLANNING YEARS 2012**      **through 2022**

- |  |  |
|--|--|
| <input type="checkbox"/> Reduction<br><input type="checkbox"/> Transfer outside geographic area<br><input checked="" type="checkbox"/> Composting and Mulching | <input type="checkbox"/> Disaster Response<br><input type="checkbox"/> Education with community & through schools<br><input type="checkbox"/> Incineration with/without energy recovery<br><input type="checkbox"/> Illegal Disposal/Litter<br><input type="checkbox"/> Collection of Computer Equipment and Televisions<br><input type="checkbox"/> Management of Abandoned Manufactured Homes<br><input type="checkbox"/> Disposal<br><input type="checkbox"/> Purchasing Recycled Products<br><input type="checkbox"/> Recycling and Reuse<br><input type="checkbox"/> Collection<br><input type="checkbox"/> Special Waste |
|--|--|

COMPLETED ACTIONS		INCOMPLETE ACTIONS		NEW / REVISED ACTIONS		
KEY ACTIONS	KEY ACTIONS	WHY INCOMPLETE?	KEY ACTIONS	DATE DUE	ESTIMATED TONS DIVERTED IN 10TH YEAR	
			No new or revised actions are planned.			

# NC LOCAL GOVERNMENT 10 YEAR SOLID WASTE MANAGEMENT PLAN

PLANNING YEARS 2012 through 2022

- |   |   |   |   |  |
|---|---|---|---|--|
| <input type="checkbox"/> Reduction                        | <input type="checkbox"/> Disaster Response                          | <input type="checkbox"/> Illegal Disposal/Litter                          | <input type="checkbox"/> Disposal                     | <input checked="" type="checkbox"/> Collection |
| <input type="checkbox"/> Transfer outside geographic area | <input type="checkbox"/> Education with community & through schools | <input type="checkbox"/> Collection of Computer Equipment and Televisions | <input type="checkbox"/> Purchasing Recycled Products | <input type="checkbox"/> Special Waste         |
| <input type="checkbox"/> Composting and Mulching          | <input type="checkbox"/> Incineration with/without energy recovery  | <input type="checkbox"/> Management of Abandoned Manufactured Homes       | <input type="checkbox"/> Recycling and Reuse          |  |

COMPLETED ACTIONS		INCOMPLETE ACTIONS		NEW / REVISED ACTIONS		ESTIMATED TONS DIVERTED IN 10TH YEAR
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			No new or revised actions are planned.			

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**NC LOCAL GOVERNMENT 10 YEAR SOLID WASTE MANAGEMENT PLAN**  
**Check appropriate element**      **PLANNING YEARS 2012**      **through 2022**

- |   |   |
|---|---|
| <input type="checkbox"/> Reduction<br><input type="checkbox"/> Transfer outside geographic area<br><input type="checkbox"/> Composting and Mulching | <input type="checkbox"/> Disaster Response<br><input type="checkbox"/> Education with community & through schools<br><input type="checkbox"/> Incineration with/without energy recovery<br><input type="checkbox"/> Illegal Disposal/Litter<br><input type="checkbox"/> Collection of Computer Equipment and Televisions<br><input type="checkbox"/> Management of Abandoned Manufactured Homes<br><input type="checkbox"/> Disposal<br><input type="checkbox"/> Purchasing Recycled Products<br><input checked="" type="checkbox"/> Recycling and Reuse<br><input type="checkbox"/> Collection<br><input type="checkbox"/> Special Waste |
|---|---|

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KEY ACTIONS	KEY ACTIONS	WHY INCOMPLETE?	KEY ACTIONS	DATE DUE	ESTIMATED TONS DIVERTED IN 10TH YEAR	
			No new or revised actions are planned.			



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**NC LOCAL GOVERNMENT 10 YEAR SOLID WASTE MANAGEMENT PLAN**  
**Check appropriate element**      **PLANNING YEARS 2012**      **through 2022**

- |   |   |
|---|---|
| <input type="checkbox"/> Reduction<br><input type="checkbox"/> Transfer outside geographic area<br><input type="checkbox"/> Composting and Mulching | <input type="checkbox"/> Disaster Response<br><input type="checkbox"/> Education with community & through schools<br><input checked="" type="checkbox"/> Incineration with/without energy recovery<br><input type="checkbox"/> Illegal Disposal/Litter<br><input type="checkbox"/> Collection of Computer Equipment and Televisions<br><input type="checkbox"/> Management of Abandoned Manufactured Homes<br><input type="checkbox"/> Disposal<br><input type="checkbox"/> Purchasing Recycled Products<br><input type="checkbox"/> Recycling and Reuse<br><input type="checkbox"/> Collection<br><input type="checkbox"/> Special Waste |
|---|---|

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**PLANNING ELEMENTS**  
**NC LOCAL GOVERNMENT 10 YEAR SOLID WASTE MANAGEMENT PLAN**  
 Check appropriate element      **PLANNING YEARS 2012** through **2022**

- |  |  |
|--|--|
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|--|--|

COMPLETED ACTIONS		INCOMPLETE ACTIONS		NEW / REVISED ACTIONS	
KEY ACTIONS	KEY ACTIONS	WHY INCOMPLETE?	KEY ACTIONS	DATE DUE	ESTIMATED TONS DIVERTED IN 10TH YEAR
			Solid waste will continue to be transferred outside the county within the time frame of this planning document.		

# PLANNING ELEMENTS

## NC LOCAL GOVERNMENT 10 YEAR SOLID WASTE MANAGEMENT PLAN

Check appropriate element

PLANNING YEARS 2012 through 2022

- |   |   |   |   |  |
|---|---|---|---|--|
| <input type="checkbox"/> Reduction                        | <input type="checkbox"/> Disaster Response                          | <input type="checkbox"/> Illegal Disposal/Litter                          | <input checked="" type="checkbox"/> Disposal          | <input type="checkbox"/> Collection    |
| <input type="checkbox"/> Transfer outside geographic area | <input type="checkbox"/> Education with community & through schools | <input type="checkbox"/> Collection of Computer Equipment and Televisions | <input type="checkbox"/> Purchasing Recycled Products | <input type="checkbox"/> Special Waste |
| <input type="checkbox"/> Composting and Mulching          | <input type="checkbox"/> Incineration with/without energy recovery  | <input type="checkbox"/> Management of Abandoned Manufactured Homes       | <input type="checkbox"/> Recycling and Reuse          |  |

COMPLETED ACTIONS	INCOMPLETE ACTIONS	WHY INCOMPLETE?	NEW / REVISED ACTIONS	ESTIMATED TONS DIVERTED IN 10TH YEAR
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**Check appropriate element**      **PLANNING YEARS 2012**      **through 2022**

- |   |   |
|---|---|
| <input type="checkbox"/> Reduction<br><input type="checkbox"/> Transfer outside geographic area<br><input type="checkbox"/> Composting and Mulching | <input type="checkbox"/> Disaster Response<br><input type="checkbox"/> Education with community & through schools<br><input type="checkbox"/> Incineration with/without energy recovery<br><input type="checkbox"/> Illegal Disposal/Litter<br><input type="checkbox"/> Collection of Computer Equipment and Televisions<br><input type="checkbox"/> Management of Abandoned Manufactured Homes<br><input type="checkbox"/> Disposal<br><input type="checkbox"/> Purchasing Recycled Products<br><input type="checkbox"/> Recycling and Reuse<br><input type="checkbox"/> Collection<br><input checked="" type="checkbox"/> Special Waste |
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**PLANNING ELEMENTS**  
**NC LOCAL GOVERNMENT 10 YEAR SOLID WASTE MANAGEMENT PLAN**  
**PLANNING YEARS 2012 through 2022**

- Check appropriate element**
- |   |   |   |   |  |
|---|---|---|---|--|
| <input type="checkbox"/> Reduction                        | <input type="checkbox"/> Disaster Response                          | <input checked="" type="checkbox"/> Illegal Disposal/Litter               | <input type="checkbox"/> Disposal                     | <input type="checkbox"/> Collection    |
| <input type="checkbox"/> Transfer outside geographic area | <input type="checkbox"/> Education with community & through schools | <input type="checkbox"/> Collection of Computer Equipment and Televisions | <input type="checkbox"/> Purchasing Recycled Products | <input type="checkbox"/> Special Waste |
| <input type="checkbox"/> Composting and Mulching          | <input type="checkbox"/> Incineration with/without energy recovery  | <input type="checkbox"/> Management of Abandoned Manufactured Homes       | <input type="checkbox"/> Recycling and Reuse          |  |

COMPLETED ACTIONS		INCOMPLETE ACTIONS		NEW / REVISED ACTIONS		
KEY ACTIONS	KEY ACTIONS	WHY INCOMPLETE?	KEY ACTIONS	DATE DUE	ESTIMATED TONS DIVERTED IN 10TH YEAR	
			No new or revised actions are planned.			

**PLANNING ELEMENTS**  
**NC LOCAL GOVERNMENT 10 YEAR SOLID WASTE MANAGEMENT PLAN**  
 Check appropriate element      **PLANNING YEARS 20 12**      **through 20 22**

- |   |   |
|---|---|
| <input type="checkbox"/> Reduction<br><input type="checkbox"/> Transfer outside geographic area<br><input type="checkbox"/> Composting and Mulching | <input type="checkbox"/> Disaster Response<br><input type="checkbox"/> Education with community & through schools<br><input type="checkbox"/> Incineration with/without energy recovery<br><input type="checkbox"/> Illegal Disposal/Litter Collection of Computer Equipment and Televisions<br><input type="checkbox"/> Management of Abandoned Manufactured Homes<br><input type="checkbox"/> Disposal<br><input checked="" type="checkbox"/> Purchasing Recycled Products<br><input type="checkbox"/> Recycling and Reuse<br><input type="checkbox"/> Collection<br><input type="checkbox"/> Special Waste |
|---|---|

COMPLETED ACTIONS		INCOMPLETE ACTIONS		NEW / REVISED ACTIONS		
KEY ACTIONS	KEY ACTIONS	WHY INCOMPLETE?	KEY ACTIONS	DATE DUE	ESTIMATED TONS DIVERTED IN 10TH YEAR	
			No new or revised actions are planned.			

**PLANNING ELEMENTS**  
**NC LOCAL GOVERNMENT 10 YEAR SOLID WASTE MANAGEMENT PLAN**  
 Check appropriate element PLANNING YEARS 20 12 through 20 22

- |   |   |   |
|---|---|---|
| <input type="checkbox"/> Reduction<br><input type="checkbox"/> Transfer outside geographic area<br><input type="checkbox"/> Composting and Mulching | <input type="checkbox"/> Disaster Response<br><input checked="" type="checkbox"/> Education with community & through schools<br><input type="checkbox"/> Incineration with/without energy recovery<br><input type="checkbox"/> Illegal Disposal/Litter<br><input type="checkbox"/> Collection of Computer Equipment and Televisions<br><input checked="" type="checkbox"/> Management of Abandoned Manufactured Homes<br><input type="checkbox"/> Disposal<br><input type="checkbox"/> Purchasing Recycled Products<br><input type="checkbox"/> Recycling and Reuse | <input type="checkbox"/> Collection<br><input type="checkbox"/> Special Waste |
|---|---|---|

COMPLETED ACTIONS		INCOMPLETE ACTIONS		NEW / REVISED ACTIONS		
KEY ACTIONS	KEY ACTIONS	WHY INCOMPLETE?	KEY ACTIONS	DATE DUE	ESTIMATED TONS DIVERTED IN 10TH YEAR	
			No new or revised actions are planned.			

# **PLANNING ELEMENTS** **NC LOCAL GOVERNMENT 10 YEAR SOLID WASTE MANAGEMENT PLAN**

PLANNING YEARS 2012 through 2022

**Check appropriate element**

- |   |  |   |   |  |
|---|--|---|---|--|
| <input type="checkbox"/> Reduction                        | <input type="checkbox"/> Disaster Response                                     | <input type="checkbox"/> Illegal Disposal/Litter                          | <input type="checkbox"/> Disposal                     | <input type="checkbox"/> Collection    |
| <input type="checkbox"/> Transfer outside geographic area | <input checked="" type="checkbox"/> Education with community & through schools | <input type="checkbox"/> Collection of Computer Equipment and Televisions | <input type="checkbox"/> Purchasing Recycled Products | <input type="checkbox"/> Special Waste |
| <input type="checkbox"/> Composting and Mulching          | <input type="checkbox"/> Incineration with/without energy recovery             | <input type="checkbox"/> Management of Abandoned Manufactured Homes       | <input type="checkbox"/> Recycling and Reuse          |  |

COMPLETED ACTIONS		INCOMPLETE ACTIONS		NEW / REVISED ACTIONS		
KEY ACTIONS	KEY ACTIONS	WHY INCOMPLETE?	KEY ACTIONS	DATE DUE	ESTIMATED TONS DIVERTED IN 10TH YEAR	
			No new or revised actions are planned.			



**PLANNING ELEMENTS**  
**NC LOCAL GOVERNMENT 10 YEAR SOLID WASTE MANAGEMENT PLAN**  
**PLANNING YEARS 2012 through 2022**

- Check appropriate element
- |   |   |   |  |   |
|---|---|---|--|---|
| <input type="checkbox"/> Reduction<br><input type="checkbox"/> Transfer outside geographic area<br><input type="checkbox"/> Composting and Mulching | <input type="checkbox"/> Disaster Response<br><input type="checkbox"/> Education with community & through schools<br><input type="checkbox"/> Incineration with/without energy recovery | <input type="checkbox"/> Illegal Disposal/Litter<br><input checked="" type="checkbox"/> Collection of Computer Equipment and Televisions<br><input type="checkbox"/> Management of Abandoned Manufactured Homes | <input type="checkbox"/> Disposal<br><input type="checkbox"/> Purchasing Recycled Products<br><input type="checkbox"/> Recycling and Reuse | <input type="checkbox"/> Collection<br><input type="checkbox"/> Special Waste |
|---|---|---|--|---|

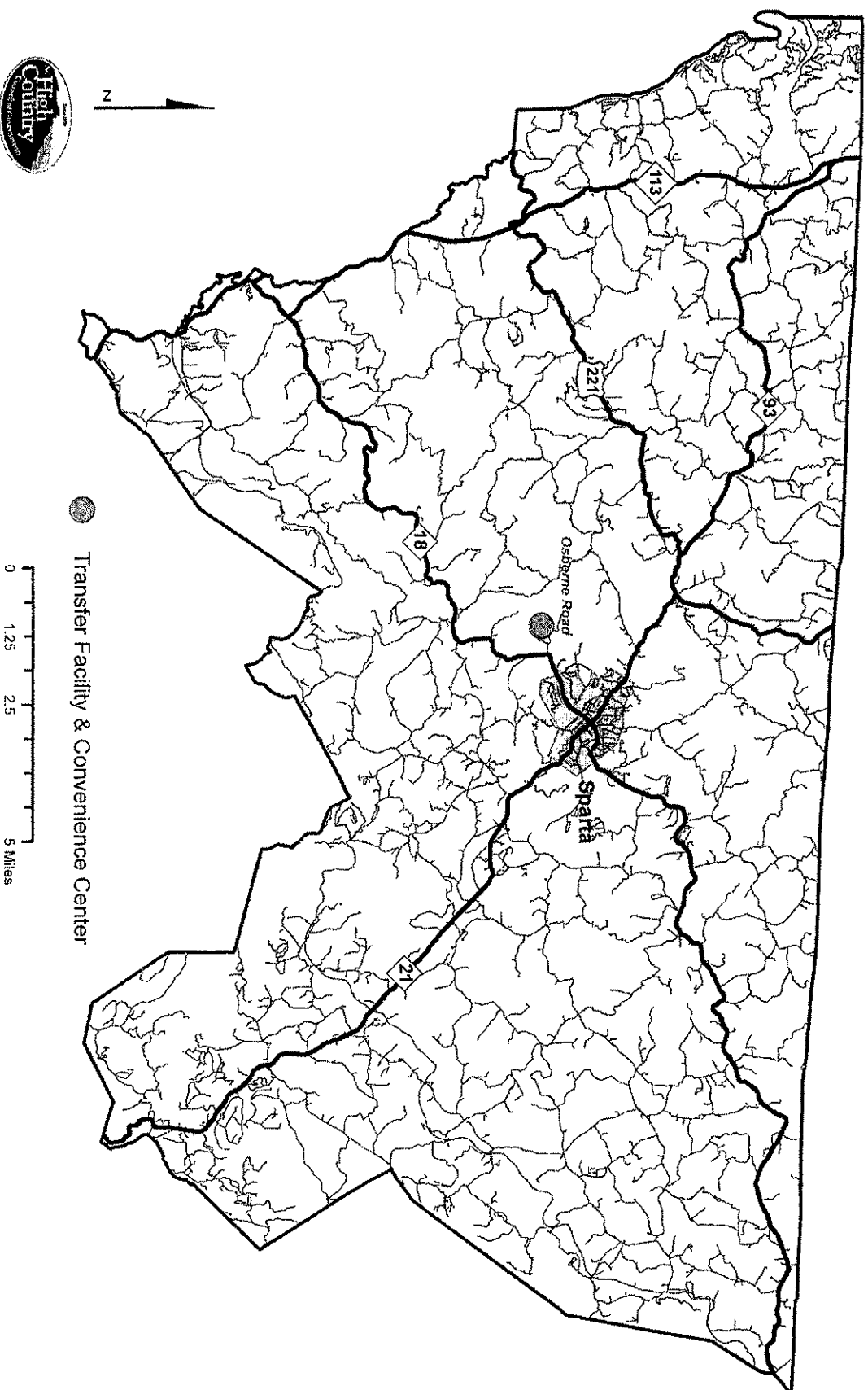
COMPLETED ACTIONS		INCOMPLETE ACTIONS		NEW / REVISED ACTIONS		ESTIMATED TONS DIVERTED IN 10TH YEAR
KEY ACTIONS	KEY ACTIONS	WHY INCOMPLETE?	KEY ACTIONS	DATE DUE		
Allegheny County has implemented a recycling program for electronic waste. Material to be recycled includes, but is not limited to, CRTs, hard drives, scanners, fax machines, copiers, and other miscellaneous electronic equipment.						

**PLANNING ELEMENTS**  
**NC LOCAL GOVERNMENT 10 YEAR SOLID WASTE MANAGEMENT PLAN**  
**PLANNING YEARS 2012 through 2022**

- Check appropriate element
- |   |   |   |   |  |
|---|---|---|---|--|
| <input type="checkbox"/> Reduction                        | <input checked="" type="checkbox"/> Disaster Response               | <input type="checkbox"/> Illegal Disposal/Litter                          | <input type="checkbox"/> Disposal                     | <input type="checkbox"/> Collection    |
| <input type="checkbox"/> Transfer outside geographic area | <input type="checkbox"/> Education with community & through schools | <input type="checkbox"/> Collection of Computer Equipment and Televisions | <input type="checkbox"/> Purchasing Recycled Products | <input type="checkbox"/> Special Waste |
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COMPLETED ACTIONS		INCOMPLETE ACTIONS		NEW / REVISED ACTIONS		
KEY ACTIONS	KEY ACTIONS	WHY INCOMPLETE?	KEY ACTIONS	DATE DUE	ESTIMATED TONS DIVERTED IN 10TH YEAR	
Materials will be stockpiled and evaluated at the transfer station site. Trees and clean wood will be ground for mulch, and the remainder of the material will be transferred for proper disposal. The County will contact Division of Waste Management in order to have the potential disaster debris site approved.						

# Allegheny County Solid Waste Facilities



ORDINANCE GOVERNING THE MANAGEMENT OF SOLID  
WASTE IN ALLEGHANY COUNTY, NORTH CAROLINA

Be It ordained by the Board of County Commissioners  
of Alleghany County:

That the following ordinance for the protection of  
public health is hereby adopted pursuant to authority  
granted by Article 22 of Chapter 153 and Article 3 of  
Chapter 130 of the General Statutes of North Carolina and  
amendments thereto and shall govern the management, storage,  
collection, transportation and disposal of all forms of  
solid waste throughout Alleghany County.

SECTION I

A. The term "solid waste" means garbage, refuse and  
other discarded solid materials, Including solid-waste  
materials resulting from industrial commercial and  
agricultural operations, from individual and commercial  
residences and from community activities, but does not  
include solids or dissolved material in domestic sewage or  
other significant pollutants in water resources, such as  
silt, dissolved or suspended solids in industrial waste  
water effluents, dissolved materials in irrigation return  
flows or other common water pollutants.

B. The term "management of solid waste" shall mean  
the control, storage, collection, transportation and  
disposal of all forms of solid waste. Disposal of solid  
waste shall include the incineration, burial, treatment,  
processing utilization or final disposal thereof.

C. The term "refuse" means garbage or rubbish.

D. The term "garbage" means all putrescible solid  
waste.

E. The term "rubbish" means non-putrescible solid  
waste.

F The term "Health Director" means the director of  
the Allegheny County Health Department or his authorized  
representative,

G. The term "Board of Health" shall mean the  
Allegheny County Board of Health.

H. The term "County Commissioners" shall mean the

Board of Commissioners of Alleghany County.

I. I. The term "person" means any individual, firm, governmental unit, origination, partnership, corporation, company or other legal entity.

## SECTION II -ADMINISTRATION

A. Regulations pertaining to the management of solid waste shall be promulgated by the Board of Commissioners of Alleghany County and the Alleghany County Board of Health.

B. The Health Director is charged with the administration, supervision, execution and enforcement of all regulations pertaining to the management of solid waste.

C. Pursuant to the authority under this act, the Board of Health shall promulgate regulations pertaining to the management of solid waste which shall be posted at the courthouse door of Allegheny County, together with a statement indicating that the posted regulations have been adopted and that a copy of the regulations are on file in the Office of the Allegheny County Health Department; and shall cause a copy of the regulations to be published for two successive weeks in a newspaper having general circulation within Alleghany County.

D. All amendments, alterations or changes in the rules and regulations promulgated hereunder shall thereafter be promulgated pursuant to, and in accordance with, North Carolina General Statutes Section 130.17 (d).

## SECTION III- SOLID WASTE STORAGE

No person owning or occupying any premises shall permit any solid waste to accumulate upon such premises that is not stored in a manner approved by the Board of Health.

## SECTION IV - SOLID WASTE COLLECTION

The owner and occupier of all premises upon which garbage or other solid waste is stored shall remove or cause to be removed, all such materials from their premises at least once each week.

## SECTION V - SOLID WASTE TRANSPORTATION

No person for hire shall transport solid waste in a conveyance that has not been inspected and approved by the

Health Director and certified as being in compliance with rules promulgated by the Board of Health.

#### SECTION VI- SOLID WASTE DISPOSAL

No person shall dispose of solid waste except by one of the following methods

A. By burning in an incinerator of a type inspected and approved by the Health Director and certified as being in compliance with applicable regulations.

B. By burying in a sanitary landfill that is designed, operated and equipped in accordance with the laws of this State and approved by the Health Director.

C. This ordinance shall not be construed to prevent any person from properly disposing of solid waste produced from his own residence or business establishment by burying it in a manner approved by the Board of Health.

#### SECTION VII- COLLECTION OF SOLID WASTE

No person for hire shall collect or transport solid waste without an appropriate solid waste management permit issued by the Health Director.

A. The Health Director shall issue no permits for the collection or transportation of solid waste without inspection of the facilities, equipment and proposed operating methods of any person making application therefore, and certifying that said facilities, equipment and operating methods are in compliance with regulations promulgated by the Board of Health.

B. Permits for collection and transportation of solid waste shall be issued for a one year period and shall be renewable for similar periods. Any permit may be revoked in the prescribed manner by the Health Director for violation of regulations issued pertaining to the management of solid waste material.

C. Whenever upon the inspection of facilities, equipment or operating methods of any person holding a permit to collect or to transport solid waste, the Health Director finds that conditions or practices of said permit holder are in violation of regulations pertaining to management of solid waste, the Health Director shall give notice in writing to such person that unless such conditions or practices are corrected within ten (to) days, the permit

Will be revoked. At the end of the ten (10) day period, the Health Director shall make a reinspection and if he finds that such conditions or practices have not been corrected, he shall comply with; provided, however, that a permit may be reinstated by order of the County Commissioners.

D Any person whose permit to collect or transport solid waste has been revoked, or whose application therefor has been denied, may file a written petition with the Health Director for review of the denial or revocation within ten (10) days following the day on which the permit was revoked or the application denied. The Health Director promptly notify the Chairman of the County Commissioners of the receipt of any such petition, and a hearing to review the decision of the Health Director shall be held within ten (10) days following the receipt of the petition by the Chairman of the County Commissioners. The petitioner shall be given notice of the time and place of hearing on the matter, and shall be given the opportunity to fully state his case before the county Commissioners. After such a hearing, the County Commissioners may either approve the decision by the Health Director or order that a permit be issued. All decisions by the County Commissioners pertaining to permits for the collection or transportation of solid waste, together with all findings of fact pertinent to such decisions, shall become a part of the official minutes of the meetings of the County Commissioners.

#### SECTION VIII - FRANCHISES

No person shall collect and transport solid waste for a fee unless such person holds a valid, current franchise license issued by the County Commissioners empowering him to so collect and transport solid waste.

A. No franchise license to collect and transport solid waste within Alleghany County shall be valid unless the franchise holder:

1. Holds a solid waste management permit issued by the Alleghany County Health Director to collect and transport solid waste; and
2. Charges fees according to the schedule thereof fixed by the County Commissioners in his franchise license.
3. Complies with all rules and regulations

promulgated by the County Commissioners and the Board of Health pertaining to solid waste management.

B. No franchise shall be transferred by a holder without the prior approval of the County Commissioners and the Health Director, and no person shall abandon a franchise without notice thereof to the County Commissioners and the Health Director.

C. Any franchise license granted by the County Commissioners may be terminated by any of the following events;

1. Loss of solid waste management permit by the franchise holder.

2. Non-compliance with the fee schedule promulgated by the County Commissioners.

3. Failure to notify the Health Director and the County Commissioners of the transfer of a franchise.

4. Failure to render prompt and effective service to persons within the area in which the franchise-holder has a permit to operate.

5. Non-compliance with regulations Issued by the County Commissioners pertaining to solid waste management.

D. Any conflict over the grant of a franchise and disagreements over franchise territory shall be determined by the County Commissioners.

E. Any person operating under a franchise shall present to each customer in advance of any agreement with that customer a schedule of his fees. All solid waste shall be removed from the customer's premises at least once per week, provided the customer is not in arrears in payments therefor. F. -

F. Any person with a complaint against the collectors concerning fees, solid waste collection methods or other matters, may appear before the County Commissioners and present his complaint in writing. Upon finding by the county Commissioners that the regulations promulgated pursuant to this ordinance have been violated, the collector may be punished by suspension or revocation of his franchise, or as provided in North Carolina General Statutes Section 153-272.

G. A list of all franchises defining the areas concerned and enumerating the holders of each franchise



shall be maintained in the office of the Clerk of Superior Court of Alleghany County.

#### SECTION IX - FEES

The County Commissioners shall approve all fees charged by collectors and transporters of solid waste, and shall regulate the fees charged for residential, business and commercial establishments so that reasonable compensation may be provided for such services in accordance with the best interest of the public.

#### SECTION X - PENALTIES & REMEDIES

A. Any person who violates any regulations adopted by the County Commissioners or the of Health pertaining to solid waste management shall be guilty of a misdemeanor and shall be punishable by a fine not to exceed Fifty Dollars (\$50 .00) or imprisonment not to exceed thirty (30) days, as provided by G .S. 130-203 and G.S. 153-272.

B. The Health Director may bring proceedings in the Courts of Alleghany County for the abatement of any violation of this ordinance and regulations issued pursuant to the authority of this ordinance, and the Courts may upon hearing and for good cause shown, enjoin the continuance of the condition violating these regulations, irrespective of all other remedies at law

#### SECTION XI - SERVERABILITY

If any provision or clause of these regulations with application thereof to any person or circumstances, is held invalid, such a declaration shall riot invalidate or affect any other provision or clause of these regulations, or the application of such provisions to other persons or circumstances.

#### SECTUIB XII - CONFLICT

All enactments or portions of enactments in conflict with this ordinance are repealed only to the extent necessary to give these regulations full force and effect.

#### SECTION XIII - EFFECTIVE DATE

These rules and regulations shall be in full force and effect from and after the 4th day of February, 1974.

ALLEGHANY COUNNY BOARD OF COMMISSIONERS

(sig: Leo Tompkins)  
Chairman

ATTEST:  
(sig: Ernest E. Edwards)



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Alleghany Co Manager

(336) 372-5969

p. 2

## NORTH CAROLINA

SERVICE AGREEMENT

THIS AGREEMENT, made as of 6/2/11, is by and between Alleghany County (the 'Customer'), and eCycleSecure LLC, a North Carolina limited liability company (the 'Processor').

WITNESSETH:

For the purpose and subject to the terms and conditions hereinafter set forth, the Customer hereby contracts for the services of the Processor, and the Processor agrees to provide the services to the Customer in accordance with the terms of this Agreement.

**SERVICES TO BE PROVIDED BY PROCESSOR**

The services to be performed by the Processor shall be as follows:

- A. The Processor shall accept:
- Monitors, CPU's (Computer Processing Units), laptops, servers, LCD monitors, keyboards, related computer equipment such as CD-ROM's, dumb terminals, speakers
  - Printers, scanners, fax machines (including those fax machines which also have the capacity to make copies or scan documents), telephone equipment, cables, cards, power supplies, typewriters,
  - VCR's, stereos, projection equipment, headphones, speakers, cameras and copiers,
  - Televisions (both CRT glass based as well as LCD, plasma and other technologies) as well as any and all other materials as agreed to prior to pick-up for recycling purposes that originate from designated Customer facilities ("Recyclable Materials").
- B. The Processor shall process, transport, store, dispose of if necessary and/or market the Recyclable Materials and will comply with all federal, state, and local laws, rules, ordinances and regulations in this process. No employees of the Processor will be involved in the day-to-day operation of collecting, sorting or storing of the Recyclable Materials at Customer facilities intended for transport to the Processor's facility in Charlotte, North Carolina.
- C. The Processor shall pick up Recyclable Materials from Customer designated facilities as requested when sufficient amounts of Recyclable Materials are accumulated by the Customer.
- D. The Processor shall weigh all material received and provide statements to the Customer for the amount of Recyclable Material received (in pounds and counts as appropriate for the material).
- E. The Processor will provide pallets, gaylord boxes or similar, trailers and services as agreed to with the Customer.

**CUSTOMER RESPONSIBILITIES**

The customer acknowledges and agrees to:

- F. The Customer shall make its collection site(s) and event(s) ('Sites') open and available to all residents of the county.
- G. The Customer will communicate with Processor when a pick-up is needed or when pre-scheduled pick-ups are insufficient to meet demand.
- H. Customer agrees to accept all the above Computer and Consumer Electronics at their collection Sites and to allow their Sites to be listed as "Official Collection Sites" under the North Carolina Electronics Recycling Law for all electronics manufacturers participating with the MITS Program (<http://www.e-worldonline.com/index.html>)

**TERM**

The services of the Processor shall begin on or after Prior to July 1, 2011, and shall be provided until terminated by mutual consent. The Customer shall have the right to terminate this Agreement immediately for unsatisfactory performance by the Processor. Unsatisfactory performance includes failure or inability of the Processor to recover, reuse, or recycle Recyclable Materials as required by this Agreement. In addition, County may terminate this Agreement upon sixty (60) days written notice to Processor for any reason which the Customer in its sole discretion determines to be an appropriate reason to terminate the Agreement.

**COST STRUCTURE**

Recycling services for residential collection programs are provided at No Charge for Customers participating as Official Collection Sites under the NC Electronics recycling Law.

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Alleghany Co Manager

(336) 372-5969

p. 1

**RELATIONSHIP OF PARTIES**

The officers, employees, subcontractors, agents and all personnel of the Processor are the officers, employees, subcontractors and agents of the Processor and are not officers, employees, subcontractors or agents of the Customer. The Processor shall insure that all personnel engaged in work under this Agreement shall be fully qualified and shall be authorized under federal, state and local law to perform the services under this Agreement.

The Service Processor is an independent contractor of the Customer. The Processor agrees that it and its officers, employees, subcontractors, and agents shall obey all State, federal and local laws, rules, ordinances and regulations that are applicable to the services to be provided by the Processor.

**INDEMNIFICATION**

The Processor hereby (i) releases the Customer from, (ii) agrees that the Customer, and its employees shall not be liable for, and (iii) agrees to indemnify and hold harmless the Customer, officer or employee thereof from, any and all of the following: liabilities, obligations, claims, damages (including but not limited to any civil or criminal penalties); litigation costs and expenses (including attorneys' fees and expenses) imposed on, incurred by or asserted against the Customer or any officer, or employee thereof for any reason whatsoever pertaining to this Contract or arising out of the activities of the Processor under the Contract (including but not limited to accident or other occurrence causing injury or death, sickness or disease to any person or damage or destruction of property).

**NON-ASSIGNMENT**

The Processor shall not assign all or any portion of this Agreement, including rights to payments, to any other party without the prior written consent of the Customer.

**ENTIRE AGREEMENT**

The Processor and the Customer agree that this document constitutes the entire agreement between the two parties and may only be modified in writing, signed by both parties hereto.

**GOVERNING LAW**

Both parties agree that the laws of the State of North Carolina shall govern this Agreement.  
IN WITNESS WHEREOF, the parties have duly executed this Contract as of the date first above written.

eCycleSecure LLC

Signature

Date

4300 Northlake Ct., Suite K  
Charlotte, NC 28216  
704-376-1118

CUSTOMER

Signature

Date

348 South Main St.  
Address  
P.O. Box 366  
Sparta, NC 28675  
City, State, Zip  
336-372-4179  
Phone







# PERRY JOHNSON REGISTRARS, INC.

## *Certificate of Registration*

*Perry Johnson Registrars, Inc., has assessed*  
*the Environmental, Health and Safety Performance of*  
**eCycleSecure**  
**4300 Northlake Court, Suite 100, Charlotte, NC 28218 United States**

*(Hereinafter called the Organization) and has concluded that the Organization has been*  
*audited by an ISO 9001 accredited certification body in conformance with applicable*  
*ANAB requirements and is found to be in conformance with all requirements of the*

**Responsible Recycling® (R2) Rev. 10/2008**

*This Registration is in respect to the following scope of supply:*

**Collection, Transportation, Segregation, Destruction, Reuse, Recovery and  
Disposal of Electronics, and the Destruction of Digital Data**

*Such products shall be manufactured by the Organization at, or such processes or services shall be offered at or  
from, only the address given above. This Registration is granted subject to the system rules governing the  
Registration referred to above, and the Organization hereby covenants with the Assessment body duty to observe  
and comply with the said rules.*

For PJR:

  
Terry Boboige, President

Perry Johnson Registrars, Inc. (PJR)  
755 West Big Beaver Road, Suite 1340  
Troy, Michigan 48064  
(248) 358-3388



*The validity of this certificate is dependent upon ongoing surveillance.*

*Effective Date:*

February 25, 2011

*Expiration Date:*

February 24, 2014

*Certificate No.:*

C2011-00703

**RESOLUTION ACCEPTING AND ENDORSING THE SOLID WASTE  
MANAGEMENT PLAN OF 2012 FOR ALLEGHANY COUNTY**

WHEREAS, it is a priority of this community to protect human health and the environment through safe and effective management of municipal and county solid waste;

WHEREAS, the reduction of the amount and toxicity of the local waste stream is a goal of this community;

WHEREAS, equitable and efficient delivery of solid waste management services is an essential characteristic of the local solid waste management system;

WHEREAS, it is a goal of the community to maintain and improve its physical appearance and to reduce the adverse effects of illegal disposal and littering;

WHEREAS, Alleghany County recognizes its role in the encouragement of recycling markets by purchasing recycled products;

WHEREAS, involvement and education of the citizenry is critical to the establishment of an effective local solid waste program;

WHEREAS, the State of North Carolina has placed planning responsibility on local government for the management of solid waste;

WHEREAS, NC General Statute 130A-309.09A(b) requires each unit of local government, either individually or in cooperation with other units of local government, to update the Ten Year Comprehensive Solid Waste Management Plan at least every three years;

WHEREAS, the Alleghany County Solid Waste Management Department has undertaken and completed a long-range planning effort to evaluate the appropriate technologies and strategies available to manage solid waste effectively;

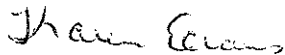
NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF ALLEGHANY COUNTY:

That Alleghany County's 2012 Ten Year Comprehensive Solid Waste Management Plan is accepted and endorsed and placed on file with Clerk to the Board on this 18<sup>th</sup> day of June, 2012.

Adopted this the 18<sup>th</sup> day of June, 2012.

ATTEST:

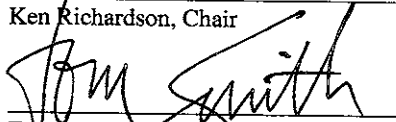
ALLEGHANY COUNTY BOARD OF  
COMMISSIONERS:



Karen Evans  
Clerk to the Board



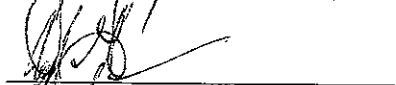
Ken Richardson, Chair



Tom Smith, Vice-Chair



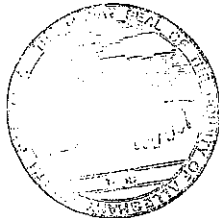
Larry Cox, Member



John Goudreau, Member



Steve Roten, Member



## TOWN OF SPARTA

### RESOLUTION ACCEPTING AND ENDORSING THE SOLID WASTE MANAGEMENT PLAN OF 2012 FOR ALLEGHANY COUNTY

WHEREAS, it is a priority of this community to protect human health and the environment through safe and effective management of municipal solid waste;

WHEREAS, the reduction of the amount and toxicity of the local waste stream is a goal of this community;

WHEREAS, equitable and efficient delivery of solid waste management services is an essential characteristic of the local solid waste management system;

WHEREAS, it is a goal of the community to maintain and improve its physical appearance and to reduce the adverse effects of illegal disposal and littering;

WHEREAS, the Town of Sparta recognizes its role in the encouragement of recycling markets by purchasing recycled products;

WHEREAS, involvement and education of the citizenry is critical to the establishment of an effective local solid waste program;

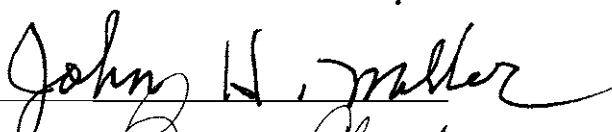
WHEREAS, the State of North Carolina has placed planning responsibility on local government for the management of solid waste;

WHEREAS, NC General Statute 130A-309.09A(b) requires each unit of local government, either individually or in cooperation with other units of local government, to update the Ten Year Comprehensive Solid Waste Management Plan at least every three years;

WHEREAS, the Alleghany County Solid Waste Management Department has undertaken and completed a long-range planning effort to evaluate the appropriate technologies and strategies available to manage solid waste effectively;

NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE TOWN OF SPARTA:

That Alleghany County's 2012 Ten Year Comprehensive Solid Waste Management Plan is accepted and endorsed and placed on file with Clerk to the Board on this day, July 3, 2012.

  
ATTEST: 